

Title	Bordetella pertussis / Bordetella parapertussis
Specimen Requirements	<p>Preferred specimen is Nasopharyngeal (NP) swab / aspirate. Specimens collected from the throat are not recommended.</p> <p>NP specimen in Regan Lowe media / Amies charcoal media and NP specimen without any media (dry swab for PCR). One specimen per patient.</p> <p>Pure culture submitted on Regan-Lowe or other appropriate media.</p>
Sampling Materials	<p>Pure culture / NP specimen / NP Aspirate</p> <p>Do not use cotton swabs. Bordetella pertussis is killed by the fatty acids found in cotton swabs.</p> <p>Use Collection Kit ISDH 2A kit.</p>
Procedural Notes	<ol style="list-style-type: none"> 1. Be sure to properly label the specimen tube with the patient's name and date of collection. 2. Check the expiration date on the tube to ensure product is acceptable and will continue to be acceptable once received at the ISDH laboratory. 3. Category B UN3373, Triple contained in accordance with federal shipping regulations for infectious agents. 2-8C or ambient Transport to the laboratory either by courier or by overnight mailing. 4. Complete a Pertussis request form for each specimen with the following information: <ol style="list-style-type: none"> a. Name, age, and sex of patient b. Specimen source/type and date of specimen collection c. Date of symptom onset d. Suspected disease agent e. Relevant comments which may include patient history or travel history, vaccination status, antibiotic treatment. f. Submitting clinic information-clinic name, address, phone number, fax number, contact name and email address (if available). g. Submitter Eligibility: Contact ISDH Epidemiology 317-233-7112.
Shipping Instructions	<p>Triple contained in accordance with federal shipping regulations for diagnostic specimens.</p> <p>See procedural notes #3.</p> <ol style="list-style-type: none"> 1. Tighten the specimen container or culture tube cap. 2. Label clearly on the outside of the container/tube with the patient name and collection date. 3. Wrap this primary container with absorbent material. Place the primary container with absorbent material in the inner mailing container and tighten the cap securely. 4. The completed request form may then be wrapped around the sealed inner container and together enclosed securely in an outer shipping container clearly labeled with senders name/address and recipients name/address. 5. Do not send culture isolates on petri plates if submitting by mail. <p>ISDH Pertussis request form for mail submissions.</p> <p>Transport Temperature: 2-25°C</p>
Reporting and TAT	<p>Reporting method: Phone call/Mail.</p> <p>TAT:DFA: 1-3 business days.</p> <p>Culture: Minimum of 10 days.</p> <p>Test Referral. Isolates may be forwarded to the CDC for additional testing procedures.</p>